

Work Order ID 145268

Thursday, May 05, 2016 9:26:41 AM

145268

Page 1

Item ID: D2594-3 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: O-Ring
Start Date: 5/6/2016 Start Qty: ~~250.00~~ **500** ***250*** Cust Item ID:
Required Date: 5/20/2016 Req'd Qty: ~~250.00~~ ***250*** Customer:
Reference:

Approvals: Process Plan: MLS Date: MAY 05 2016 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2594	Rev C								
100	PURCHASING	0.00				<u>500</u>		<u>MAY 06 2016</u>	DAS 13 9-89
100									
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>32277</u> Purchase as per Dwg D2594 Possible P/N: Parker 2-011 Material release note is required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	5.00							
Packaging	Ensure Material Release Note is attached								DAS 6 9-89
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							
Quality Control									DAS 38 9-89 JUL 04 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	

Root Cause				FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____					
Misidentified ☐	Past Due ☐						

Work Order ID 145268

Thursday, May 05, 2016 9:26:41 AM

145268

Page 2

Item ID: D2594-3

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: O-Ring

Stop *NS2*

Start Date: 5/6/2016 Start Qty: 250.00

250

Cust Item ID:

Required Date: 5/20/2016 Req'd Qty: 250.00

250

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: _____	0.00							
130									
Packaging	Memo	2.50							
Packaging	LOCATION: FP001								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	25.00							
Quality Control									

520

DAS
6
9-89

JUL 04 2016

16/7/4

DAS
21
9-89

JUL 04 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Picklist Print

Thursday, May 05, 2016 9:26:46 AM

Page 1

Work Order ID: 145268

145268

Parent Item: D2594-3

D2594-3

Parent Item Name: O-Ring

Start Date: 5/6/2016

Required Date: 5/20/2016

Start Qty: 250.00

Required Qty: 250.00

Comments: IPP B04.06.08Reformat; Added Powder CoatKJ/JLM
IPP C 06.12.11 ecn 836 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS28775-011		Purchased	No			100	Each	0.0000	1	250.500			

MS28775-011

O-Ring

JUN 29 2016

DMS
6
389

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. D2594	REV. C SHEET 1 OF 1
DATE 06.11.20		TITLE PLUG	SCALE 2:1
REV	DATE	DESCRIPTION	
A	96.09.16	NEW ISSUE	
B	97.03.15	ADD GROOVE AND O-RING	
C	06.11.20	ADD PWDR COAT; ADD MS P/N TO D2594-3; ADD AMS SPECS; ADD TOLERANCE NOTE	

06/23/16

CUSTOMS INVOICE/PACKING SHEET



4748400-00

Cust#: 41513

SOLD TO: KLX Inc.

ATTN LESLIE MENIEUR
US

By receiving delivery of the items covered by this packing slip, buyer agrees to the terms and conditions of sale at:
www.KLXAerospace.com

SHIP TO: DART AEROSPACE LTD

1270 ABERDEEN ST

HAWKESBURY, CA K6A 1K7 CA

Pref. Routing A.O.G.: FEDX INTL ECON COLL

UPC VENDOR	INVOICE NO.	ON DOCK
000000	J4XHXS	05/09/16
PROMISED	REQUEST	SHIPPED
05/09/16	05/09/16	
CUSTOMER P.O.		CUSTOMER RELEASE
P032277		A7B807

CORRESPONDENCE TO: KLX Inc.

10000 N.W. 15th Terrace

Miami, FL 33172

P.O. NUMBER	ITEM NO.	PART NUMBER	ICN No.	QTY	UOM	UNIT PRICE	TOTAL VALUE	COUNTRY OF ORIGIN	QUANTITY ORDERED	QUANTITY B.O.	QUANTITY SHIPPED
0035E93	32	MS28775-011		500.00	EA	0.05	25.00		500.00	0.00	500.00
		Desc: PACKING PCAT: S HS# 4016.93.0000	464117	500.00		Cure: 2Q2016		US			
		MFR- Name: PRECIX Revision: A Lot: 16109001 IT IS HEREBY CERTIFIED THAT THE ITEM IDENTIFIED HEREIN CONFORMS TO AN ESTABLISHED INDUSTRY, U.S. GOVERNMENT, OR COMMERCIAL STANDARD. PARTS ARE BEING SHIPPED BY KAPCO ON BEHALF OF KLX AEROSPACE SOLUTIONS (KLX Inc.) S/L: 15 YRS PER ARP5316 INSP BY: GuadalupeD 06/23/2016									

The merchandise listed has been produced in accordance with Fair Labor Standards Act of 1938 as amended.
No claims allowed unless made within ten (10) days after receipts of Goods and in no case shall the liability
assumed by us under the guarantees either expressed or implied, exceed the face value of the invoice for the
merchandise in question.

These commodities, technology or software were exported from the United States in accordance with the
Export Administration Regulations. Diversion contrary to U.S. Law is prohibited.

SHIPPED UNDER NLR HS#8803.30.0010 - ECCN: 9A991.D

COUNTRY OF ORIGIN: USA

TOTAL BOX VALUE:

25.00 USD

PAGE 1



CERTIFICATE OF CONFORMANCE

WE HEREBY CERTIFY THAT THE PRODUCT SUPPLIED IS NEWLY MANUFACTURED, CONFORMS TO THE
APPROVED DESIGN DATA, AND MEETS ALL REQUIREMENTS OF THE APPLICABLE PURCHASE ORDER.
EVIDENCE OF CONFORMANCE IS ON FILE AND AVAILABLE FOR REVIEW UPON REQUEST.

PETE CURTI
CORPORATE VICE PRESIDENT OF QUALITY

Thank You For This Order
PACKING LIST

FOR CUSTOMS PURPOSES ONLY. DO NOT PAY FROM THIS DOCUMENT.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32277**

Purchase Order Date 5/6/2016
PO Print Date 5/6/2016

Page Number 10 of 11

Order From :
KLX INC.
88289 EXPEDITE WAY
CHICAGO, IL 33172
USA

VU-KLX01

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 305-925-2600

Ship To Contact
Ship To Phone
Ship Via: FedEx Economy collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

				Line Total:	\$41.60
32	MS28775-011	O-Ring	5/11/2016 Yes 5/11/2016	500.00 Each	\$0.05 \$25.00
				Line Total:	\$25.00
33	71401-45	PROCUREMENT QUALITY CLAUSES	5/11/2016 No 5/11/2016	1.00	\$0.00 \$0.00
Procurement Quality Clauses A005 RIGHT OF ENTRY A012 CHEMICAL AND PHYSICAL TEST REPORTS A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A043 RETENTION OF QUALITY DOCUMENT				Line Total:	\$0.00

Note:

5/6/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32277**

Purchase Order Date 5/6/2016

PO Print Date 5/6/2016

Page Number 11 of 11

Order From :

KLX INC.
88289 EXPEDITE WAY
CHICAGO, IL 33172
USA

VU-KLX01

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

305-925-2600

Ship To Contact

Ship To Phone

Ship Via:

FedEx Economy collect

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

PO Total:

\$2,657.75

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

2

Change Date: 5/6/2016



QACUSHNET RUBBER

744 Belleville Ave. :: New Bedford, MA 02745
Tel. (508) 998-4000 :: Fax. (508) 998-4101

CERTIFICATION OF ANALYSIS

Packing Slip No.: 715392
Purchase Order No.: 468286-00 Qty.: 30000 Cure Date: 2Q/16 Ship Date: 16-Jun-16
Issue Date: 16-Jun-16
APCO: 011M31 A
Lot Number: 16109001

Customer: KAPCO
Certification No.: 121821
Part #: MS28775-011 Rev.: A Drawings / Specifications MIL-P-25732 Rev.: C
Part #: AS568-011 Rev.: C N/A Rev.: N/A
Part #: Rev.: N/A Rev.: N/A
Compound: H-14494 (M31)

Test Description	Requirement	Results	Pass (Yes/No)
Durometer, Shore A	75 ± 5	75	Yes
Tensile, psi, min.	1350	1816	Yes
Elongation, %, min.	160	254	Yes
Modulus @ 100, psi, min.	500	605	Yes
Specific Gravity	1.28 ± .02	1.28	Yes
TR10, F, max.	-49	-61	Yes
Comp/Set in MIL-H-5606 70 hrs. @ 275° F			
% Of Original Deflection, max.	55	31.4	Yes
Fluid Aged in MIL-H-5606 70 hrs. @ 275° F			
Durometer Change, Shore A, pts.	-15 / 5	0.8	Yes
Volume Change, %	1 / 20	10.4	Yes
TR10, F, max.	-49	-56	Yes

This is to certify that the above parts were made in conformity with the specification listed, and that the above test results were obtained.



Authorized by,

Notes / Comments

David E. Muse

David E. Muse
Quality Control Manager

MS28775 REV E superseded by AS28775 REV A

(PRODUCT IS MERCURY FREE)
MADE IN USA

Tested by: 2720
Date Tested: 14-Jun-16
Printed by: 7280

PRECIX®

MAKERS OF O-RINGS • SEAL RINGS • CUSTOM ELASTOMER SOLUTIONS

744 Belleville Ave., New Bedford, MA 02745-6010
Tel (508) 998-4000 Fax (508) 998-4100

Print Date: 06/16/2016

Packing Slip 715392

Page 1 of 1

SHIP TO: KAPCO
3120 E. ENTERPRISE STREET
BREA, CA 92821, US

PO#: 468286-00		DATE SHIPPED: 6/16/16	SHIP VIA: UPS	DELIVERY # 715392	DEPARTURE #	ORDER # 251831
SALESPERSON: MARCIE RAPOSO		WAYBILL #		TOTAL PKGS: 1		TOTAL WEIGHT
LINE NO.	ARC NUMBER / CUSTOMER PART NUMBER	CUSTOMER REQUEST DATE	ORDER QTY	# PACKAGES	QTY PER PACKAGE	TOTAL QTY SHIPPED
1	011M31A / of 4 / 1610.9001 - 2416 MS28775-011 121821	05-MAY-2016	30000	12	2500	30000

Per email Corey Ngniem 5-20-14-SHIP UPS GROUND
.....
UPS GROUND COLLECT
ACCOUNT # 979375
.....

LAB REPORT REQUIRED. ***PLEASE ADD TO LAB REPORT THE P.O. #, CURE DATED
AND AMOUNT THAT IS SHIPPING***

MATERIAL CERTIFICATION REQUIRED

PARTS MUST HAVE A MIN OF 80% OF SHELF LIFE REMAIN AT TIME OF SHIPMENT
DOCK AUDIT PRIOR TO SHIPMENT 6/2004

NAFTA CERTIFICATE OF ORIGIN REQUIRED.

As of 4/30/04, Dock Audit shipment for correct lab report.

<<<<CUSTOMER SERVICE TO UPLOAD SHIPPING INFO IN KAPCO PORTAL>>>>

Shipping Notes:
MATERIAL CERTIFICATION REQUIRED

464117
RECEIVED
JUN 22 2016
By: [Signature]

KAPCO 15 RI

SUBJECT TO PRECIX'S TERMS AND CONDITIONS OF SALE WHICH CAN BE FOUND AT <http://www.precixinc.com/pdfs/TermsandConditionsforSale.pdf>
ALL CONTRARY PROVISIONS ARE REJECTED, OBJECTIONABLE AND VOID
THIS IS TO CERTIFY THAT THE PARTS SHIPPED AGAINST THE REFERENCED PURCHASE ORDER NUMBER CONFORM TO THE REQUIREMENTS OF THE REFERENCED DRAWING/PART NUMBER AND
REVISION LEVEL. ALL PROCESS CONTROL RECORDS, TEST RESULTS AND FINAL AUDIT RESULTS ARE ON FILE AND AVAILABLE FOR REVIEW

ICN: 464117, Doc Date: 6/22/2016 CERTIFIED TRUE COPY